

CCB Meeting Agenda & Summary

Thursday, February 24, 2005
9:00a.m.
Rockledge 1
Fifth Floor Conference Room

Requests	Covered			
Submitted To CCB by	Request Title (Task Headline)	System / Subsystem	Request ID	Request Status (Task State)
Jim Tucker	Baseline of Performance Test Framework Document	eRA_Tools / LoadRunner	CQERA00023358	CCB Deferred
David Wright	Add bind variable to IAR queries	Apps / Commons	CQERA00023399	CCB Approved

CCB Detailed Report

CQERA00023358

1. Summary

Task Id: CQERA00023358
Task Order Id: TBD
Submitted to CCB by: Jim Tucker
Date Submitted To CCB: 2005-02-22 00:00:00
Request Description (Task Headline): Baseline of Performance Test Framework Document
Severity:
System: eRA_Tools
SubSystem: LoadRunner
Target Release: Not Scheduled
Target Release Date:
Recommended Timeframe (Target Test Deploy Date):
CCB Approval Counts: 0
CCB Decision: CCB Deferred

Notes:

Jim Tucker stated that the Performance Test Framework needs to be baselined in order to produce a document that describes the purpose of Performance Testing, the types of Performance Testing (i.e., Load, Stress, and Duration tests), and the strategy for conducting these tests and reporting their results. This 17 page document has gone out for review within the IBM team, and now it needs to go to the branch chiefs for input. Jim will get this out today and this item will be revisited next week.

2. Description and Justification

Description:

The purpose of this document is to establish the process and guidelines for Performance testing eRA applications.

Justification:

To establish the process and guidelines for Performance testing eRA applications.

3. Level of Effort

Impacted Group	LOE Time	Assessor
Analysis		
Development		
Integration Test		

Acceptance Test
Operation

Overall Impact Assessment

This document forms the framework for conducting eRA performance testing. As we move forward with automation of testing this document will be the basis for expressing what Performance testing is and how it is conducted.

4. Associated Defects

Defect Id	Defect Headline
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5. Associated Sub Tasks

Task Id	Task Headline
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6. Associated Issues

Issue Id	Issue Headline
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CQERA00023399

1. Summary

Task Id:	CQERA00023399
Task Order Id:	2004-1 - Maintenance (ACT)
Submitted to CCB by:	David Wright
Date Submitted To CCB:	2005-02-23 00:00:00
Request Description (Task Headline):	Add bind variable to IAR queries
Severity:	
System:	Apps
SubSystem:	Commons
Target Release:	Commons 2.6.4 - IAR Patch
Target Release Date:	
Recommended Timeframe (Target Test Deploy Date):	2005-02-28 00:00:00
CCB Approval Counts:	0
CCB Decision:	CCB Approved

Notes:

David stated that there is a page within Internet Assisted Review (IAR) that sends multiple queries to the database. Because of this issue, there is a page taking two to three minutes to load. Operations has looked into this problem and determined that adding a Bind Variable will increase the performance of the page by 25%. Because there is a heavy review cycle right now, David said that they needed to push this task through production as soon as possible. The Bind Variable is a short term fix that will improve functionality right now; however, there is a long term fix which involves reviewing the design of how the page sends queries to the database. This fix will be an emergency patch for the Commons 2.6.4 release. Because the code change is very minimal, this would deploy into a stage environment. If the query is tested and still works without hampering performance, then the risk of putting this fix out is very low. This is a Design/Development issue. The temporary Bind Variable fix is approved, but there must be further investigation about a long term solution.

2. Description and Justification

Description:

Emergency CCB to correct slowness in IAR application in the production environment.

See issue ticket 23339 for details.

This ticket affects the performance of the Lists of Applications screens in IAR for SRAs and Reviewers.

Justification:

Needed to address critical slowness in IAR application during current review round.

4. Level of Effort

Impacted Group	LOE Time	Assessor
Analysis	?	
Development	?	
Integration Test	?	
Acceptance Test	?	
Operation	?	

Overall Impact Assessment

Should be minimal coding effort and will only do integration test.

4. Associated Defects

Defect Id	Defect Headline
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5. Associated Sub Tasks

Task Id	Task Headline
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6. Associated Issues

Issue Id	Issue Headline
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